Caribbean relevant climate change and disasters indicators for evidence-based sustainable development policies

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Project: Caribbean SIDS relevant climate change and disasters indicators for evidence-based policies

Objective:

To enhance the climate change and disaster risk reduction, including related to Covid-19, statistical and institutional capacities of target countries in the Caribbean to improve policy coherence in the implementation of the SDGs, the SAMOA Pathway, the Paris Agreement, and the Sendai Framework.

Expected results:

✓ Strengthened national statistical and institutional capacities of Caribbean SIDS to sustainably produce and disseminate relevant internationally agreed climate change and disaster risk reduction indicators

✓ Strengthened regional capacities of Caribbean SIDS stakeholders to use the indicators for sustainable evidence-based development policies

Project: Caribbean SIDS relevant climate change and disasters indicators for evidence-based policies

Timespan: 2021-2023

Funding: United Nations Development Account, 12th Tranche

Strategy of the project:

- Two-pronged approach: both **sub-regional** activities and **national** direct technical assistance to selected pilot countries

- **Specialized statistical support** to identify and produce selected, relevant and prioritized indicators and metrics to monitor **climate change and disaster occurrences and impacts**, including those affecting economic activities (such as tourism) and environmental integrity

- Capacity-building **tailor-made** to circumstances, policy priorities, and statistical capacities (including data availability) of the Caribbean countries

- **Sustainability of training process**: community of practitioners (experience of the regional LAC network of environment statistics), webinars, online training modules...

Given the current measure to prevent the spread of the COVID19, the project foresees an implementation method composed of online activities with the possibility to evolve into on-site ones once the circumstances allow.

Training methodology: approaches proven to be effective in 20 LA countries over the last 20 years

- **Technical assistance and remote mentoring:** provide technical support on the elaboration of initial assessments and follow up on the production, dissemination and use of climate change and disaster indicators.

- **Use of proven regional collaboration tools:** Environment Statistics Biblioguide https://biblioguias.cepal.org/estadisticasambientales, Regional Network on ES: https://comunidades.cepal.org/estadisticas-ambientales/es

- **Workshops:** training at the national and regional level for country officials and other stakeholders to develop their capacities in the production and use of climate change and disaster indicators for evidence-based policies while promoting knowledge sharing on successful strategies implemented in the sub-region.

Implementation Methods (2)

X Webinar regional: Experiencias en la construcción de indicadores ambientales para el ODS 6

X WEBINAR REGIONAL
Red Regional de Estadísticas Ambientales

ELABORACIÓN DE INDICADORES AMBIENTALES **ODS 6** EN AMÉRICA LATINA Y EL CARIBE

Miércoles 22 de abril, 2020
11:00 - 12:30 [Horario Chile, GTM -3H]

Place: Webex Meeting
Start date: 22/04/2020
End date: 22/04/2020

- **Webinars:** presentation of specific topics related to climate change and disaster statistics (including COVID-19). This will allow sharing of national experiences on specific topics while contributing to building a sub-regional community of experts.

- **Online training course:** development of one online module focusing on regionally adapted methodologies to produce, disseminate and use climate change and disasters statistics and indicators, with emphasis on COVID-19 data and statistics, including international guidelines, best practices and case-studies.

- **Follow up with on-site experts and local expertise:** in selected cases, local experts will support follow up activities and provide technical advice to national officials.

Stakeholders and Scope

National counterparts: National Statistical Offices, Disaster Risk Reduction Authorities, Emergency Authorities and Environment/Climate Change Authorities.

National key stakeholders: sectoral Ministries, universities, research centres, civil society organisations and private sectors actors related to the production and use of climate change and disaster indicators and their underlying statistics.

Established and potential partnerships: UNFCCC, UNDRR, UNEP, UN-GGIM Americas, CDEMA, CCCCC, CREE, OLADE, etc.

Scope: Beyond targeted countries, the project will deliver sub-regional capacity-building to Caribbean member States on climate change and disaster indicators.

Who are we?

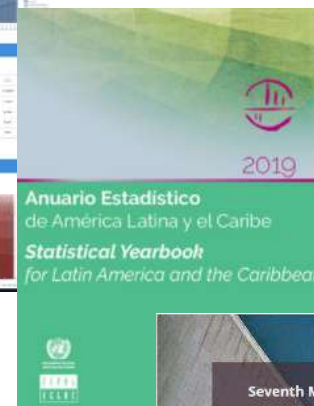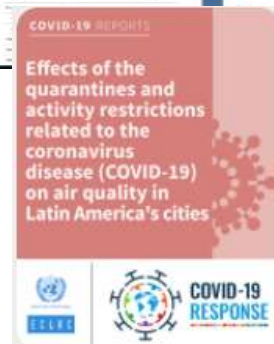| Implementing agency	Collaborators
ECLAC (Environment and Climate Change Statistics Area, Statistics Division and Subregional Headquarters for the Caribbean)	United Nations Statistics Division (UNSD) CARICOM Secretariat (Regional Programme on Statistics)

> **ECLACSTAT DATABASE** https://cepalstat-prod.cepal.org/cepalstat/WEB_CEPALSTAT/estadisticasIndicadores.asp?idioma=e

  LAC Environment Metrics: 70 Indicators, 210 environmental series in excel, 600 K data points over 30 years long. 30K monthly views.

> **LSTAT: Statistical Yearbook (Environment Statistics Chapter:** Https://www.cepal.org/es/publicaciones/ae

> **Covid-19 impact in air pollution in cities (LA):**

  https://www.cepal.org/en/publications/45885-effects-quarantines-and-activity-restrictions-related-coronavirus-disease-covid

Twentieth meeting of the Executive Committee of the Statistical
Conference of the Americas of ECLAC
7-8 April 2021

Thank you!

https://www.cepal.org/en/headquarters-and-offices/eclac-caribbean
https://www.cepal.org/en/topics/environmental-statistics